

## EAST Search History

| Ref # | Hits | Search Query                                | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 7    | ("1340508").PN.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/10/17 10:53 |
| S2    | 314  | (Wang-Wei.in.)(Ren-Bufan.in.)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/17 10:54 |
| S3    | 9351 | glyphosate                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/17 10:54 |
| S4    | 2    | S2 glyphosate                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2007/10/17 10:54 |
| S5    | 2    | (Zhou-Shuguang.in.)(Bao-Min.in.)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2007/10/17 10:55 |
| S6    | 2    | (Zheng-Hongchao.in.)<br>(Zhang-Baiqing.in.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2007/10/17 10:56 |
| S7    | 111  | Li-Jiang.in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2007/10/17 10:57 |
| S8    | 2    | S7 glyphosate                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2007/10/17 10:56 |

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|     |      |                     |  |     |     |                  |
|-----|------|---------------------|--|-----|-----|------------------|
| S9  | 15   | "6391452"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 10:58 |
| S10 | 2    | "7169817"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 10:59 |
| S11 | 2    | ("7262236").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 11:01 |
| S12 | 4    | ("4436837").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 11:01 |
| S13 | 2    | ("4629809").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 11:02 |
| S14 | 9351 | glyphosate          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/17 11:02 |
| S15 | 4705 | S14 preparation     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 11:03 |
| S16 | 456  | ammonium glyphosate | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 14:50 |

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|     |       |                 |  |     |     |                  |
|-----|-------|-----------------|--|-----|-----|------------------|
| S17 | 25148 | ammonia gas     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 11:34 |
| S18 | 76    | S17 S3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 12:57 |
| S19 | 9351  | glyphosate      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/17 12:57 |
| S20 | 3953  | S19 extraction  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:00 |
| S21 | 25148 | ammonia gas     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 13:00 |
| S22 | 20    | S20 S21         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:02 |
| S23 | 431   | "3799758"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:02 |
| S24 | 3     | ("3799758").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 13:04 |

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|     |   |                 |  |    |     |                  |
|-----|---|-----------------|--|----|-----|------------------|
| S25 | 4 | ("4405531").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:06 |
| S26 | 3 | ("4315765").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:07 |
| S27 | 2 | ("4507250").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:08 |
| S28 | 2 | ("4397676").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:09 |
| S29 | 3 | ("4481026").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:11 |
| S30 | 3 | ("4140513").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:12 |
| S31 | 2 | ("5324708").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:13 |
| S32 | 3 | ("6448434").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 13:13 |

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|     |      |                    |  |     |     |                  |
|-----|------|--------------------|--|-----|-----|------------------|
| S33 | 2    | ("6734142").PN.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 13:14 |
| S34 | 2173 | alcohol extraction | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 13:14 |
| S35 | 9    | S19 S34            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:15 |
| S36 | 2160 | methylal           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:15 |
| S37 | 2    | S36 S19            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:18 |
| S38 | 1854 | methanol S19       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:21 |
| S39 | 44   | S38 S21            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 13:21 |
| S40 | 3    | "6291400"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/17 14:21 |

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|     |   |                 |  |    |     |                  |
|-----|---|-----------------|--|----|-----|------------------|
| S41 | 2 | ("4491548").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:22 |
| S42 | 2 | ("4548760").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:22 |
| S43 | 2 | ("5952525").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:23 |
| S44 | 2 | ("6348628").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:23 |
| S45 | 2 | ("6297196").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:23 |
| S46 | 2 | ("6376429").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:24 |
| S47 | 2 | ("6376708").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:24 |
| S48 | 2 | ("6395683").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:24 |

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|     |   |                 |  |    |     |                  |
|-----|---|-----------------|--|----|-----|------------------|
| S49 | 2 | ("6448201").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:25 |
| S50 | 4 | ("4439373").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:26 |
| S51 | 2 | ("5633397").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:26 |
| S52 | 2 | ("6297197").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:26 |
| S53 | 3 | ("6448434").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:26 |
| S54 | 2 | ("6599858").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:27 |
| S55 | 2 | ("6605568").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:27 |
| S56 | 2 | ("6734142").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:28 |

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|     |   |                     |  |    |     |                  |
|-----|---|---------------------|--|----|-----|------------------|
| S57 | 2 | ("20020173423").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:28 |
| S58 | 2 | ("20030087422").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:29 |
| S59 | 2 | ("5302579").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:29 |
| S60 | 2 | ("5679844").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:30 |
| S61 | 2 | ("4457873").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:30 |
| S62 | 2 | ("4505736").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:32 |
| S63 | 2 | ("5023369").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:33 |
| S64 | 2 | ("5614468").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:33 |



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|     |   |                 |  |    |     |                  |
|-----|---|-----------------|--|----|-----|------------------|
| S65 | 2 | ("5716903").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:34 |
| S66 | 2 | ("6887830").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:35 |
| S69 | 2 | ("5464807").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:42 |
| S70 | 2 | ("5652197").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:43 |
| S71 | 2 | ("5888934").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:43 |
| S72 | 2 | ("6010979").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:43 |
| S73 | 2 | ("6117820").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:44 |
| S74 | 2 | ("6204223").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/10/17 14:44 |

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|     |      |                     |  |     |     |                  |
|-----|------|---------------------|--|-----|-----|------------------|
| S75 | 2    | ("6316386").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 14:44 |
| S76 | 2    | ("6383987").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/17 14:44 |
| S77 | 456  | ammonium glyphosate | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 14:50 |
| S78 | 0    | S77 synthesis       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 14:50 |
| S79 | 0    | S77 synthesis\$     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/10/17 14:50 |
| S80 | 282  | S77 synthesis\$     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 14:54 |
| S81 | 262  | 504/100             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 14:54 |
| S82 | 9351 | glyphosate          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/17 14:54 |

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|     |      |                 |  |     |     |                  |
|-----|------|-----------------|--|-----|-----|------------------|
| S83 | 25   | S81 S82         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 14:55 |
| S84 | 5    | 501/206         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 14:55 |
| S85 | 378  | 504/206         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 14:55 |
| S86 | 302  | S85 S82         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2007/10/17 14:55 |
| S87 | 12   | "1340508"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/18 10:49 |
| S88 | 61   | "0108492"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/18 10:52 |
| S89 | 9367 | glyphosate      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/10/18 15:26 |
| S90 | 4    | ("4405531").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/10/18 15:26 |